

## Session G Descriptions

### Session Title

Aligning For Success: Andover Data Dashboard

Strand	Room Assigned
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Results	Redbud A
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### Audience

Administrators, Technology Staff

Presenter 1	District/Organization
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Jill Lachenmayr	USD 385
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### Session Description

Successful school districts engage in a system of continuous improvement. Learn how Andover's organizational focus created an aligned system that monitors success toward district goals through the use of the Andover Data Dashboard. The dashboard monitors academic achievement, educator effectiveness and professional learning. Academic achievement is monitored through the use of a universal screener. Educator effectiveness is monitored through the use of walkthrough data regarding instructional practices in the areas of student engagement and cognitive rigor. The data dashboard also monitors the effectiveness of our professional learning within the district. Learn how Andover has aligned their system for success and gather ideas for your organization.

### Session Title

Blending Learning Resources

Strand	Room Assigned
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Relevance	Redbud C
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### Audience

Teachers, Technology staff

Presenter 1	District/Organization
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Cindy Couchman	USD 313
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### Session Description

This session is designed for participants to develop an understanding of a blended learning classroom. Participants will explore several tools to use in a Blended Learning Classroom to engage students at all levels and in all subjects. Examples of the tools that will be shared and modeled are: Zaption, Videonot.es, Socrative, Padlet, Today's Meet, Dualless and Adobe Slate. Although we will have some devices available, participants will be actively engaged with the technology so a device is recommended. Everyone will leave with a better understanding of what a blended classroom looks like and the tools that are available to create one.

Session Title		
Forensic Crime Science--Integrating Math/Science		
Strand	Room Assigned	
Relevance	Birch	
Audience		
Administrators, Teachers		
Presenter 1	District/Organization	
Denise Scribner	USD 265	
Session Description		
<p>Blood, bullets, and bodies provide the drama in popular CSI shows. But did you know that it is work in the lab using math and science concepts that really cracks the case? You will learn how Eisenhower High School's Forensic Crime Science class completes the application level of the Law Enforcement track during an overview of the curriculum. Participants will receive a course outline and experience some of training and application labs used in this qualified admissions course to engage students in hands-on problem solving. During this workshop you will create a team and participate in several student based training/application labs to solve the "Case of the Shattered Dreams." Activities shared are linked to Math Common Core and Next Generation Science Standards.</p>		

Session Title		
Fractions ~ Tools, Tasks and Talk		
Strand	Room Assigned	
Relevance	Maple	
Audience		
Teachers		
Presenter 1	District/Organization	
Lynette Sharlow	USD 259	
Session Description		
<p>Are you still looking for resources that best meet your students' needs in understanding fractions? Are you struggling to find tools that help your students make sense of fractions? Join this interactive session as we share our journey in helping teachers and students build an understanding of fraction sense. Key ideas include: unit fraction, "What is the whole? Part? Fraction?", impact on the foundations for fraction computation, and various tools needed to build understanding along with increasing academic talk.</p>		

Session Title		
It's Not Just Speed: Strategies for Math Fluency!		
Strand	Room Assigned	
Relevance	Cedar	
Audience		
Teachers		
Presenter 1	District/Organization	
Renee Smith		
Session Description		
<p>Fluency is not just memorizing math facts and being able to recite them quickly. The Kansas College and Career Readiness Standards in math require conceptual understanding, procedural skill and fluency, and application. According to the standards the word fluency means accurately, efficiently and with flexibility. In order for this to happen students must understand the concepts and be able to apply strategies.</p> <p>Participants will experience engaging student activities that focus on strategies to increase procedural skill and fluency. Activities will focus on developing specific strategies to build number sense and the relationship between inverse operations, for addition, subtraction, multiplication and division. Teachers will leave with blackline masters for activities that can be facilitated in either whole or small group math time.</p>		

Session Title		
Think Beyond the Screen		
Strand	Room Assigned	
Rigor	Chisholm & Stimson Trail	
Audience		
Administrators, Teachers		
Presenter 1	District/Organization	
Anna-Lynn Morris	USD 233	
Session Description		
<p>The world is a much broader and better place when thinking goes beyond the "screen". The majority of people in today's society are engrossed with the content on the "screen" and the careers of the future are creating those devices, interfaces, and tools used on those screens. However, the biggest benefit of a CTE is not staying "on the screen" but facilitating learners to become expert communicators, collaborators, project managers, and leaders--with these skills learners will not only know how to be the source of the "screen" (the creators, innovators, and content drivers) but ready to take on further education, careers, and life, regardless of where the "screen" takes society.</p> <p>Using the Olathe Northwest High's 21st Century Program, e-Communication, as an example, participants will be actively involved in what this looks like in a high school and enlightened to know it looks nothing like a high school.</p>		